Index of Claims

Application No.

Applicant(s)

10/768,417 Examiner

SWINGLEY, DOUGLAS

Art Unit

James M Hewitt

3679

Rejected **Allowed**

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α o Objected

Claim								•							_				•		_
1 √ 51 52 53 4 √ 53 53 53 53 53 54 √ 55 55 56 6 7 55 56 7 57 8 56 7 57 8 8 58 9 59 9	Cla	Date								Claim				Date							
S2	Final	Original	11/29/04			1							Final	Original			!				
3		1										j		51							Γ
4 V 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 2 2 7 7 7 7 2 2 7 7 7 7]		52							
5 6 7 55 8 55 9 55 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 24 74 25 76 27 77 28 79 30 80 31 81 32 82 33 84 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 93 43 94 44 95																					
6 7 56 57 8 55 58 59 10 60 61 62 11 62 63 63 14 64 64 64 15 65 66 66 16 66 66 67 18 68 69 70 20 70 70 71 21 71 72 73 24 74 74 74 25 75 75 78 29 79 30 80 31 81 81 83 32 82 79 82 33 83 83 83 34 84 84 99 40 90 90 90 44 94 94 94 44 97 97 98 48 99 99 99		4	1	_		_				_	_	Į	<u> </u>								L
7 8 9 58 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 68 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 83 33 84 34 84 35 85 36 86 37 87 38 88 39 99 40 90 41 91 42 92 43 94 44 94			_	_		_	_	<u> </u>	L			Į						_			L
8 9 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 78 29 30 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 95			_	_	_	L	_	<u> </u>	<u> </u>	L				56			_	_			L
9	<u> </u>			_	<u> </u>	<u> </u>			<u> </u>	ļ	_			57				<u> </u>	<u> </u>	<u> </u>	L
10	<u> </u>		<u> </u>	<u> </u>		┞		┞	▙	<u> </u>	<u> </u>	-	<u> </u>				<u> </u>			-	Ļ
11 12 61 62 13 63 63 64 14 65 65 66 15 66 66 67 16 66 67 68 19 69 69 69 20 70 71 72 73 21 71 72 73 74 75 75 76 77 78 78 79 30 80 80 80 81 82 83 33 83 83 83 84 84 84 84 84 84 85 85 85 86 87 88 88 89 90	-		<u> </u>	_		_	\vdash		<u> </u>	_	_	ļ						_	L	<u> </u>	╀
12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 99 99		10	_	_	_	<u> </u>	-	ļ	<u> </u>	_	<u> </u>	-				_	-	<u> </u>	_	⊢	╀
13 63 14 65 15 66 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	-		⊢	-	┝	├	-		├	-		ł	<u> </u>	60		-	-	<u> </u>	┝	⊢	┝
14 15 64 65 16 66 66 67 17 67 68 68 19 69 70 71 20 70 71 72 73 21 72 73 73 73 73 73 73 74 74 74 74 75 76 77 78 79			┢	-	-	┢	-	-	⊢	-	├	ł					┝	├—	\vdash	\vdash	┝
15 16 17 66 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 26 76 27 77 28 78 29 79 30 80 31 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	-		┝	\vdash	├─	-	 -	⊢	├	┝	┝	1	 	64	H	-	-	├		\vdash	┝
16 17 18 66 19 68 20 70 21 71 22 72 23 73 24 74 25 76 26 77 28 78 29 79 30 80 31 81 32 83 33 84 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99	\vdash		┢	╁	\vdash	┢	├	┢	┢	-	├-	ł					 	┢			H
17 18 19 68 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 80 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99			\vdash	\vdash	\vdash	\vdash	-		┼-	-	-	ł			\vdash	_	_	\vdash	\vdash	┝	╁
18 68 19 69 20 70 21 71 22 73 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 86 39 89 40 90 41 91 42 92 43 94 45 96 46 96 47 97 48 99 49 99	_		_			-	1	-	 	-	-	ł			-	_	-	\vdash	 	\vdash	H
19 69 20 70 21 71 22 73 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 99	<u> </u>		-	\vdash	-	 	-	\vdash	 	-	\vdash	ł			Н	-	┢	\vdash			t
20 70 21 71 22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99			-			<u> </u>		-	-	 	-	l			Н	-	\vdash	\vdash	-	\vdash	t
21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			\vdash		\vdash			Н	<u> </u>	\vdash		ĺ				_	 	\vdash	_	-	t
22 33 72 73 24 74 74 74 25 75 76 77 28 78 79 80 29 80 80 81 30 81 81 82 33 83 83 83 34 84 85 85 36 86 86 86 37 87 88 89 40 90 90 90 41 91 92 94 43 94 94 94 45 96 96 96 47 97 98 99					_			Н				1					_	\vdash	_		t
23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		22	T					İ	t	T		1						_			T
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99								İ	Г	Г		1							-		r
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99												1									T
27 28 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		25									Γ	1		75							Γ
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99																					
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99									L												
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					L																
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				_	_	<u> </u>		<u> </u>										L			
32 82 33 83 34 84 35 85 36 86 37 87 38 86 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			<u> </u>		_	L		<u> </u>	L		ldash							_			L
33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99									_		L.,				L			L_	<u> </u>	_	L
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		32	_	_	_	_	_	L.	_	L.					_		_	<u> </u>	<u> </u>		Ļ
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>		<u> </u>	┡	L	<u> </u>	_	<u> </u>	<u> </u>	_	<u> </u>	ļ					_	<u> </u>	<u> </u>	<u> </u>	Ļ
36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>		_	_	_	<u> </u>	_	-	_		_	l			_		_	_	<u> </u>	L	L
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		 	⊢	<u> </u>	├-	⊢	-	-	<u> </u>	┝	1			 	-	\vdash	<u> </u>	⊢	⊢	╀
38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			├	├	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	ł			\vdash	\vdash	\vdash	\vdash	├	-	\vdash
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	—		\vdash	\vdash	\vdash	-	 	1	\vdash	\vdash	\vdash	ł				\vdash	-	⊢	├-	\vdash	\vdash
40			 	\vdash	\vdash	\vdash	-	\vdash	-	\vdash	\vdash	{			-	\vdash	\vdash	\vdash	\vdash	├	╁
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		\vdash	┢	-		\vdash	\vdash	\vdash	\vdash	\vdash	1			\vdash	\vdash	\vdash	\vdash	-	-	H
42				\vdash	\vdash	\vdash	 	1	╁╾	_	H	ſ		91	\vdash				<u> </u>	\vdash	t
43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	t	┢	\vdash	Н	1		_	\vdash	ĺ		92	Н	-		H	\vdash	H	t
44				一	Г	Т	T			Г	T	ĺ			\vdash	П		 		Г	T
45				Г		Г	Г	П	\vdash		\vdash	1		94						Γ	T
46								Ι-	Γ		Г	1			П			Г	Π		Γ
47 97 98 98 99 99 99		46]		96							Γ
49 99 99		47]		97							Γ
]		98							Γ
	<u></u>	49	<u> </u>	$oxedsymbol{oxed}$	$oxedsymbol{oxed}$							l		99							Ĺ
<u> </u>		50									L	J		100							Ĺ

Cla	Claim		Date									
			Γ									
<u>-</u>	Original											
Final	igi											
"	ŏ									ŀ		
			L	_					_			
	51											
	52 53											
	53			\Box								
	54	\vdash	Г		_							
<u> </u>	54 55		_	_					_			
-	56		H	\vdash				-		-		
	50		H	H	_	_	_	_				
	57		-	-	_	_	_	_				
<u> </u>	58			_								
	59		\Box									
- [60											
	61											
	62											
	63		Ι	\vdash			П					
	64		Ι-	 	Н		Н		H			
<u> </u>	65		\vdash	\vdash		-	-	\vdash	\vdash			
-	00	\vdash	-	 	_	\vdash	 	 	<u> </u>			
	66		┡		_	_	_	<u> </u>				
ļ	67		L_	<u> </u>								
	68		L.	_								
	69											
	70											
	71 72											
	72				-	_			_	-		
<u> </u>	73	-	<u> </u>		-	-			_			
	74	-	-	-	_	-	_	-	-			
	74 75	-	-	-		-		-				
ļ	/5		-	_		_	_	_		_		
	76		_	_	_	_	_		_			
ļ	77							_				
<u> </u>	78											
L	79			L.								
	80											
	81					-						
	82		Г		_			\vdash	_			
	83	-	\vdash	-				-	-			
 	84	-	\vdash	\vdash	-	Н	Н	-		-		
<u> </u>	05	-	\vdash	\vdash	-	-	\vdash	\vdash	-			
<u> </u>	85		-	\vdash	-	\vdash	Н	-	Ь.	<u> </u>		
<u> </u>	86		\vdash	\vdash	<u> </u>	-	H	<u> </u>	\vdash	<u> </u>		
<u> </u>	87		L	_	_	Щ	Ш	Ь.,	Ш	L_		
<u> </u>	88		L			_				<u> </u>		
	89											
	90											
	91											
	92											
	93		П				М					
-	94	\vdash	\vdash	_	Н		Н					
<u> </u>	95	\vdash	\vdash		-	H	\vdash	\vdash	Н			
		\vdash	\vdash	H	-		-	\vdash	-	 		
<u> </u>	96	_	 	<u> </u>	_	<u> </u>	Ь.	<u> </u>	١	<u> </u>		
	97		\vdash		_	_	Ь.	_	Щ.	L		
	98	L.	L_	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	Ь	Щ	L	L	Ш	<u> </u>		
	99		$oxed{oxed}$	<u> </u>			Ш			L		
	100]										

Cla	Date										
۳	\vdash	ı –	1						П		
Final	Original										
	101 102										
	102			<u> </u>	<u> </u>	<u> </u>	_				
	103	_	Ŀ	┡	_	<u> </u>		<u> </u>	<u> </u>	Щ	
	104 105		<u> </u>	⊢	<u> </u>	⊢		<u> </u>	_	_	
	105		├-	├	-	-	-		-		
_	106 107		H	\vdash	\vdash	-	-	┢	_	-	
	108			 	-	-	\vdash	_	-	Н	
	109		-						Г		
	110										
	111										
	112	L.	<u> </u>	_	_	_	_	_	<u> </u>		
	112 113 114 115		\vdash	\vdash		_	-	ļ	<u> </u>		
	114	H		_	_				H	Н	
	116	H	 	\vdash	\vdash	\vdash	\vdash	-	\vdash	Н	
	117	├-	 	-	\vdash	\vdash	\vdash	\vdash		Н	
	116 117 118	<u> </u>	 	\vdash	 	-		 	H	\vdash	
	119			\vdash	_	\vdash	-	_			
	120										
	121										
	122	L_	L.	<u> </u>	<u> </u>		_	<u> </u>	_	Ш	
	120 121 122 123 124 125 126 127 128 129		_	_	_	<u> </u>	<u> </u>	_	<u> </u>		
	124	<u> </u>	├	<u> </u>	H	_	⊢		├—	\vdash	
	125	-	-	-	-			-	├	\vdash	
	127		\vdash	-	-		-		-	H	
	128		_	┢				\vdash	Г	Н	
	129							Г	Г		
	130										
	131 132										
	132	ļ	ļ	_				<u> </u>	<u> </u>		
	133		_	_					L.,		
	134 135	\vdash	⊢		\vdash	_	H	_	-	Н	
	136	\vdash	\vdash	\vdash				-	-	Н	
	137	\vdash	\vdash	\vdash	-	-	┝	H	\vdash	H	
\vdash	138		\vdash		-	\vdash	\vdash	\vdash	\vdash	Н	
	139		Г		Т		Т	Г		П	
	140										
	141										
	142		_	L				_			
	143	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	 	Ш	
	144	H	┡	<u> </u>	 -	_	 - -	<u> </u>	H	$\vdash \vdash$	
$\vdash\vdash$	145 146	-	\vdash	\vdash	⊢		 	 	H	\vdash	
\vdash	147	\vdash	\vdash	-	\vdash		\vdash	⊢	H	Н	
	148	\vdash	\vdash	\vdash	\vdash		-	Ι	\vdash	\vdash	
	149	\vdash		\vdash	\vdash	_		\vdash		H	
	150										